



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Brian Huppi

Attorney Docket No.: APL1P213/P2662

Application No.: 10/072,765

Examiner: Osorio, Richard

Filed: February 7, 2002

Group: 2673

JUL 06 2004

Title: MOUSE HAVING A ROTARY DIAL

Technology Center 2600

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on June 28, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Agnes Spencer

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. APL1P213).

Respectfully submitted,  
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<b>Form 1449 Modified</b> <b>Information Disclosure</b> <b>Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.: APL1P213 Applicant: HUPPI Filing Date: 02/07/02	Application No.: 10/072,765  Group: 2673
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### U.S. Patent Documents

Technology Center 2600

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,866,602	09/12/89	Hall			
	B	5,125,077	06/23/92	Hall			
	C	5,339,213	08/16/94	O'Callaghan			
	D	5,414,445	05/09/95	Kaneko et al.			
	E	5,473,343	12/05/95	Kimmich et al.			
	F	5,473,344	12/05/95	Bacon et al.			
	G	5,495,566	02/27/96	Kwatinetz			
	H	5,559,943	09/24/96	Cyr et al.			
	I	5,565,887	10/15/96	McCambridge et al.			
	J	5,596,347	01/21/97	Robertson et al.			
	K	5,598,183	01/28/97	Robertson et al.			
	L	5,611,040	03/11/97	Brewer et al.			
	M	5,611,060	03/11/97	Belfiore et al.			
	N	5,726,687	03/10/98	Belfiore et al.			
	O	5,748,185	05/05/98	Stephan et al.			
	P	5,754,890	05/19/98	Holmdahl et al.			
	Q	5,786,818	07/28/98	Brewer et al.			
	R	5,825,353	10/1998	Will			
	S	5,828,364	10/27/98	Siddiqui			
	T	5,838,304	11/17/98	Hall			
	U	5,856,822	01/05/99	Du et al.			
	V	5,889,236	03/30/99	Gillespie et al.			
	W	5,956,019	09/21/99	Bang et al.			
	X	6,002,389	12/14/99	Kasser et al.			
	Y	6,005,299	12/21/99	Hengst			
	Z	6,031,518	02/29/00	Adams et al.			
	A1	6,075,533	06/13/00	Chang			
	B1	6,163,312	12/2000	Furuya			
	C1	6,166,721	12/26/00	Kuroiwa et al.			
Examiner				Date Considered			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.: APL1P213 Applicant: HUPPI Filing Date: 02/07/02	Application No.: 10/071,755 <div style="text-align: right; font-size: 1.5em; font-weight: bold;">RECEIVED</div> <div style="text-align: right;">JUL 06 2004</div> Group: 2673 Technology Center 2600
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#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	D1	6,188,393	02/13/01	Shu			
	E1	6,191,774	02/20/01	Schena et al.			
	F1	6,198,473	03/06/01	Armstrong			
	G1	6,211,861	04/03/01	Rosenberg et al.			
	H1	6,219,038	04/17/01	Cho			
	I1	6,225,976	05/01/01	Yates et al.			
	J1	6,225,980	05/01/01	Weiss et al.			
	K1	6,262,717	07/17/01	Donohue et al.			
	L1	6,266,050	07/24/01	Oh et al.			
	M1	6,297,795	10/02/01	Kato et al.			
	N1	6,323,845	11/27/01	Robbins			
	O1	2002/0118169	08/2002	Hinckley et al.			
	P1	2001/0011991	08/09/01	Wang et al.			
	Q1	D349,280	08/02/94	Kaneko			
	R1	D402,281	12/08/98	Ledbetter et al.			
	S1	D362,431	09/19/95	Kaneko et al.			
	T1	D385,542	10/28/97	Kaneko et al.			
	U1	D382,550	08/19/97	Kaneko et al.			
	V1	D442,592	05/22/01	Ledbetter et al.			
	W1	D443,616	06/12/01	Fisher et al.			

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	X1	EP 0 880 091	11/1998	EPO				
	Y1	EP 0 498 540	01/1992	EPO				
Examiner				Date Considered				

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.: APL1P213	Application No.: 10/072,700
	Applicant: HUPPI	JUL 06 2004 Group: 2673 Technology Center 2600

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
J	Z1	EP1 026 713	08/2000	EPO				
✓	A2	11-194883	07/21/1999	Japan				
•	B2	11-194863	07/21/1999	Japan				
•	C2	11-194872	07/21/1999	Japan				
+ •	D2	2000-215549	08/2000	Japan				
•	E2	94/17494	08/1994	PCT				
•	F2	98/14863	04/1998	PCT				

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	G2	"About Quicktip®" <a href="http://www.logicad3d.com/docs/qt.html">www.logicad3d.com/docs/qt.html</a> , downloaded April 8, 2002.
	H2	"Neuros MP3 Digital Audio Computer", <a href="http://www.neurosaudio.com">www.neurosaudio.com</a> ., downloaded April 9, 2003
	I2	"OEM Touchpad Modules" website <a href="http://www.glidepoint.com/sales/modules.index.shtml">www.glidepoint.com/sales/modules.index.shtml</a> , downloaded February 13, 2002.
	J2	"Product Overview - ErgoCommander®", <a href="http://www.logicad3d.com/products/ErgoCommander.htm">www.logicad3d.com/products/ErgoCommander.htm</a> , downloaded April 8, 2002.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Form 1442 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No.: APL1P213 Applicant: HUPPI Filing Date: 02/07/02	Application No.: 10/072,765  Group: 2673
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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	K2	"Product Overview - SpaceMouse® Classic", <a href="http://www.logicad3d.com/products/Classic.htm">www.logicad3d.com/products/Classic.htm</a> , downloaded April 8, 2002.
	L2	"Synaptics Tough Pad Interfacing Guide" Second Edition, March 25, 1998, Synaptics, Inc. San Jose, CA, pages 1 to 90
	M2	Bang & Olufsen Telecom a/s, "BeoCom 6000 User Guide 2000."
	N2	Chapweske, Adam, "PS/2 Mouse/Keyboard Protocol", 1999, <a href="http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm">http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm</a>
	O2	Fiore, Andrew, "Zen Touchpad", Cornell University, May 2000
	P2	Gadgetboy, "Point and click with the latest mice", CNETAsia Product Review, <a href="http://www.asia.cnet.com/reviews...are/gadgetboy/0,39001770,38023590,00.htm">www.asia.cnet.com/reviews...are/gadgetboy/0,39001770,38023590,00.htm</a> , downloaded December 5, 2001.
	Q2	Sylvania, "Intellivision™ Intelligent Television MASTER COMPONENT SERVICE MANUAL," pp. 1, 2 and 8, 1979.
	R2	Tessler et al. "Touchpads Three new input devices", website <a href="http://www.macworld.com/1996/02/review/1806.html">www.macworld.com/1996/02/review/1806.html</a> , download February 13, 2002.
	S2	"Der Klangmeister," Connect Magazine, August 1998.
	T2	Photographs of Innovations 2000 Best of Show award presented at the 2000 International CES Innovations 2000 Design & Engineering Showcase, 1pg.
	U2	BeoCom 6000, Sales Training Brochure, date unknown.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.